Docket No. P2730P1C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\text{(if applicable)}}$.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Appli	cation(s):				Priority	Claimed
Haras					<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/	Year Filed			
\$\frac{2}{2} = \frac{1}{2}.		United States Code, §				sted below:
Application Ser. No		Filing Date	. <u>0. 1 10visionai i</u>	atent Application	113)	
as the subject matte provided by the first defined in Title 37, (er of each of the clain paragraph of Title 3	United States Code, § ns of this application is 5, United States Code gulations, §1.56 which of this application:	not disclosed in the , §112, Lacknowledg	prior United States ap ge the duty to disclose	plication in t material info	the manner ormation as
Please see atta	ched Appendix	B (Listing 26 U.S	S. Applications	and 43 PCT App	lications))
Application Ser. No		Filing Date		Patented, Pending,		
Application Ser. No).	Filing Date	Status:	Patented, Pending,	Abandoned	<u> </u>

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of sole or first inventor	
Avi J. Ashkenazi	
An J Ashkanen	Date 10/2/01
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Citizenship US	
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Inventor's signature	Date
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David Botstein	
Mad Dal	Date /0/03/01
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Inventor's signature	/0 - 10 - 0 / Date
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Full name of fifth joint inventor, if any Dan L. Eaton (1) - (1)	2-01
Inventor's signature	Date
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US THE	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
Residence 2000 Pacific Avenue #704, San Francisco, CA 94109	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature Shaman Fong	Date / 0 / 1 / 0 /
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Full name of eighth joint inventor, if any	
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Inventor's signature	Date
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Audrey Goddard	
Inventor's signature	Date / O C 7 , 200/
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Citizenship CA ²	
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Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
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Inventor's signature Residence	Date 10/0/
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full trame of fifteenth joint inventor, if any	
lvar̃ J. Kljavin	
Inventor's signature	Date
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Full name of sixteenth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of seventeenth joint inventor, if any	
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James Fall	10/01/01
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Full name of eighteenth joint inventor, if any	
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Inventor's signature	Date
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Citizgnship	
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Full name of nineteenth joint inventor, if any	
8 a B	
Margaret Ann Roy	
Inventor's signature	Date
	Date
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Citizenship	
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Full name of twentieth joint inventor, if any	
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Timothy A. Stewart	
nventor's signature	Date
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Residence	(* 5-0)
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Ditizenship	
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Post Office Address	
DNA Way	
South San Francisco, CA 94080	

Date /U-1-2001
Date (6/ 2/200/
Date 10/2/2001
· \(\chi \)
Date

Zemin Zhang	
Inventor's signature	Date 9/24/21
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Citizenship CN US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

\$ ·

Full name of twenth-fifth joint inventor, if any

The stand of the standard of t

APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 60/087827 Filed 6/3/98
- 14. [1] 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19.41 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21.44 60/088033 Filed 6/4/98
- 22. 23. 24. 24. 25. 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 60/089598 Filed 6/17/98 43.
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65.4 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98
- 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72.4.5 60/090695 Filed 6/25/98
- 73. 60/090696 Filed 6/25/98
- 74.1 60/090862 Filed 6/26/98
- 75. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 102. 60/096146 Filed 8/11/98
- 103. 60/096329 Filed 8/12/98
- 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 111. 60/096894 Filed 8/17/98
- 112.
- 60/096895 filed 8/17/98 113. 60/096897 Filed 8/17/98
- 114.
- 60/096949 Filed 8/18/98
- 115. 60/096950 Filed 8/18/98 116. 60/096959 Filed 8/18/98
- 117. 60/096960 Filed 8/18/98
- 118. 60/097022 Filed 8/18/98
- 119. 60/097141 Filed 8/19/98
- 120.
- 60/097218 Filed 8/20/98 12**1**. 12**1**. 122.
- 60/097661 Filed 8/24/98
- 60/097952 Filed 8/26/98
- 123 60/097954 Filed 8/26/98
- 124 60/097955 Filed 8/26/98
- 125... 60/098014 Filed 8/26/98 126.
- 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99 142.
- 60/158663 Filed 10/8/99 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 09/423844 Filed 11/12/99, now abandoned
- 09/664610 Filed 9/18/00, now abandoned
- 09/665350 Filed 9/18/00
- 09/709238 Filed 11/8/00
- 21 09/808689 Filed 3/14/01, now abandoned
- 22 09/854816 Filed 5/15/01
- 23 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25 09/872035 Filed 6/1/01
- 26 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned 3.
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- PCT/US00/00376 Filed 1/6/00, now abandoned 17.

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. White the same of the same PCT/US00/22031 Filed 8/11/00
- PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00
- PCT/US00/30952 Filed 11/8/00
- 38.4 PCT/US00/32678 Filed 12/1/00
- 39.11 PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41.4 PCT/US01/19692 Filed 6/20/01
- 42.₹ PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

100

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August\,28,\,2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on_(if applicable).

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mitig date before tha		on which priority is	claimed:						
Prior Foreign Applica	ition(s):						Prio	ritv C	laimed
Hirry.							Yes		No
Number	Country		∕Year Filed		,				
I hereby claim the ben	efit under Title 35, U	nited States Code, §	119(e) of ar	ny United	States pro	ovisional a	oplications(s) liste	ed below:
Please see attac	hed Appendix	A (Listina 144 L	J.S. Provi	sional	Patent	∆nnlicat	ions)		
Application Ser. No.	•	Filing Date		olollar	. atom	rppnoat	.101137		
I hereby claim the ben	efit under Title 35. I	Inited States Code	8120 of any	I Inited S	tatac ann	liantiana/a	\ linto d b a la		
as the subject matter	of each of the claim	s of this application i	s not disclos	ed in the	nrior Uni	icalions(S ted States) listed belo	w and	u, insorai
provided by the first pa	aragraph of Title 35	. United States Code	e 8112 Lac	knowleda	prior Orii tub adt ar	v to disclos	application	nforr	otion of
defined in Title 37, Co	oue of Federal Red	ulations. §1.56 whic	h occurred	between	the filing	date of the	nrior annli	nioni	n and the
national or PCT inter	national filing date	of this application:			ano ming	auto or tric	, ρποι αρρικ	Janoi	i and the
Please see attac	hed Appendix	<u>B (Listing 26 U.</u>	S. Applic	ations	and 43	PCT An	plication	ıs)	
Application Ser. No.		Filing Date		Status	Patente	d, Pendin	g, Abandor	ied	
						·	0,		
Application Ser. No.		Filtra Dat				·			
Application Jer. 110.		Filing Date		Status:	Patente	d, Pendin	g, Abandor	ed	
POWER OF ATTORN	IFY: As a named in	oventor I horoby an	point all Att						
POWER OF ATTORN Patent Office Issued Connected the rowith	ustomer Numberto	prosecute this application	point all Atto	orney(s) a	and/or Ag	ent(s) ass	ociated with	the f	following
connected therewith		procedure in its applic	audii and if	ansactali	uusines	sin the Pat	entand Ira	aema	ark Office

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

09157 PATENT TRADEMARK OFFICE

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Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Citizénship US.	
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Kevin P. Baker	
Inventor's signature // / //	
	Date 10/22 // 1
Residence V / /	100/01
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Citizenship GB	
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Inventor's signature	
	Date
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Citizenship	
US	
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Inventor's signature	Date
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Full name of fifth joint inventor, if any	
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Citizēnship US	
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Full stame of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
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Citizenship US	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 54##Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way Soi្អគ្គ San Francisco, CA 94080	
Full name of tenth joint inventor, if any life and life a	
Inventor's signature	Date
Residence 114 Congo Street, San Francisco, CA 94131	
Citizenship Ca ^{‡a}	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
nventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date ### Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US.	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Maggaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citi z enship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Post Office Address	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citi žen ship US _k al	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Zemin Zhang

Inventor's signature		
orio o dignatare	Date	
Residence		
876 Taurus Drive, Foster City, CA 94404		
Citizenship		
CN		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98
- 17: 18: 19: 20: 60/088028 Filed 6/4/98
- 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 21 60/088033 Filed 6/4/98 22
- 60/088326 Filed 6/4/98 23
- 60/088167 Filed 6/5/98 24
- 60/088202 Filed 6/5/98 25
- 60/088212 Filed 6/5/98 26 60/088217 Filed 6/5/98
- 27.
- 60/088655 Filed 6/9/98 28
- 60/088734 Filed 6/10/98 29.
- 60/088738 Filed 6/10/98 30.
- 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98 34.
- 60/088858 Filed 6/11/98 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40.
- 60/089514 Filed 6/16/98 41.
- 60/089532 Filed 6/17/98 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58.
- 60/090429 Filed 6/24/98 59.
- 60/090431 Filed 6/24/98 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 67. 60/090542 Filed 6/24/98
- 60/090557 Filed 6/24/98
- 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70.1 60/090690 Filed 6/25/98
- 71% 60/090694 Filed 6/25/98
- 72 60/090695 Filed 6/25/98
- 73 60/090696 Filed 6/25/98
- 74 60/090862 Filed 6/26/98
- 60/090863 Filed 6/26/98
- 60/091360 Filed 7/1/98
- 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 102. 60/096146 Filed 8/11/98
- 103.
- 60/096329 Filed 8/12/98 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 111. 60/096894 Filed 8/17/98
- 112. 60/096895 filed 8/17/98
- 113 60/096897 Filed 8/17/98
- 60/096949 Filed 8/18/98
- 114 115 116 60/096950 Filed 8/18/98
- 60/096959 Filed 8/18/98
- 1177 60/096960 Filed 8/18/98
- 118, 60/097022 Filed 8/18/98
- 119: 60/097141 Filed 8/19/98
- 120. 60/097218 Filed 8/20/98
- 121: 60/097661 Filed 8/24/98
- 122 60/097952 Filed 8/26/98
- 123. 60/097954 Filed 8/26/98
- 124.
- 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 09/218517 filed 12/22/98, now abandoned 1.
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 09/284291 Filed 4/12/99, now abandoned 12.
- 09/380137 Filed 8/25/99, now abandoned 13.
- 14. 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned
- 09/423844 Filed 11/12/99, now abandoned
- 184 09/664610 Filed 9/18/00, now abandoned
- 19: 09/665350 Filed 9/18/00
- 2011 09/709238 Filed 11/8/00
- 09/808689 Filed 3/14/01, now abandoned 21=
- 22 09/854816 Filed 5/15/01
- 23 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00
- 36 37 38 39 PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 415 PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43≅ PCT/US01/21735 Filed 7/9/01

g = 1 For in the The state of the s

Priority Claimed

No

Yes

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August\,28,2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on_(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/	Year Filed
The teby claim the	benefit under Title 35, U	Inited States Code, §	119(e) of any United States provisional applications(s) listed below:
Please see at	tached Appendix	A (Listina 144 II	.S. Provisional Patent Applications)
Application Ser. I	No.	Filing Date	ion revisional ratent Applications)
provided by the fir defined in Title 37	iter of each of the claim ist paragraph of Title 35	s of this application is , United States Code ulations. §1.56 which	120 of any United States applications(s) listed below and, insofar onot disclosed in the prior United States application in the manner of the Manner of the duty to disclose material information as on occurred between the filing date of the prior application and the
Please see at	tached Appendix	B (Listing 26 U.S	S. Applications and 43 PCT Applications)
Application Ser. 1	No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. N	No.	Filing Date	Status: Patented, Pending, Abandoned
POWER OF ATTO Patent Office Issue	ORNEY: As a named in ed Customer Number to	nventor, I hereby app prosecute this applica	oint all Attorney(s) and/or Agent(s) associated with the following ation and transact all business in the Patent and Trademark Office

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

PATENT TRADEMARK OFFICE

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
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Inventor's signature	Date
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Citizenship US	
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Full name of fifth joint inventor, if any	
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Inventor's signature	Date
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Napoleone Ferrara Inventor's signature	Date
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Full name of eighth joint inventor, if any	
Härispeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date Oct 15 2001
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Citizenship CA	
Post Office Address 1 DINA Way South San Francisco, CA 94080	
Full-name of tenth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 119_Congo Street, San Francisco, CA 94131	
Citizênship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldı	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizanship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any lvar J. Kljavin	
Invertor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address I DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US ,	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 Divi Way South San Francisco, CA 94080	
Full pame of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citiz <mark>é</mark> fiship US	
Post Office Address 1 DNA Way South Son Experience CA 04000	
South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
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Full name of twenth-fifth joint inventor, if any	
Zemin Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 60/088021 Filed 6/4/98
- 15. 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 24. 25. 60/088167 Filed 6/5/98
- 60/088202 Filed 6/5/98 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98
- 26
- 27 60/088655 Filed 6/9/98
- 28... 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98 31. 60/088810 Filed 6/10/98
- 60/088824 Filed 6/10/98
- 32.
- 33. 60/088826 Filed 6/10/98
- 60/088858 Filed 6/11/98 34.
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- 60/089105 Filed 6/12/98 38.
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- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61: 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- 60/090676 Filed 6/25/98
- 68. 69. 60/090678 Filed 6/25/98
- 70 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 7244 60/090695 Filed 6/25/98
- 731 60/090696 Filed 6/25/98
- 74 60/090862 Filed 6/26/98
- 75.11 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81.
- 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 102. 60/096146 Filed 8/11/98
- 103. 60/096329 Filed 8/12/98
- 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
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- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
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- 112. 60/096895 filed 8/17/98
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- 115. 60/096950 Filed 8/18/98
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- 118. 60/097022 Filed 8/18/98
- 119 60/097141 Filed 8/19/98
- 120. 60/097218 Filed 8/20/98
- 121. 60/097661 Filed 8/24/98
- 122. 60/097952 Filed 8/26/98
- 123. 60/097954 Filed 8/26/98
- 124 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
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- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
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- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99 138.
- 60/144758 Filed 7/20/99 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 4. 09/105413 Filed 6/26/98
- 09/168978 Filed 10/7/98 5.
- 5. 09/187368 Filed 11/6/98
- 09/202054 Filed 12/7/98 6.
- 09/218517 filed 12/22/98, now abandoned 1.
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 09/284291 Filed 4/12/99, now abandoned 12.
- 13,, 09/380137 Filed 8/25/99, now abandoned
- 14. 15. 09/380138 Filed 8/25/99, now abandoned
- 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 23. 24. 25. 09/872035 Filed 6/1/01
- 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- PCT/US99/00106 Filed 1/5/99, now abandoned 6.
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- PCT/US00/08439 Filed 3/30/00 27.
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37 38 39 PCT/US00/30952 Filed 11/8/00
- PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- 40 PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01 41
- PCT/US01/21066 Filed 6/29/01 42.
- 43_{s} PCT/US01/21735 Filed 7/9/01

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign App	plication(s):			Priority Yes	Claimed No
Number	Country	Day/Month/Y	ear Filed		
8			19(e) of any United States provisional ap S. Provisional Patent Applicati		isted below:
Application Ser. I	No.	Filing Date			
as the subject ma provided by the fir defined in Title 3	atter of each of the claims rst paragraph of Title 35	s of this application is r , United States Code, ulations, §1.56 which	20 of any United States applications(s) not disclosed in the prior United States a §112, I acknowledge the duty to disclosoccurred between the filing date of the	application in e material infe	the manner ormation as
Please see at	tached Appendix	B (Listing 26 U.S	Applications and 43 PCT Ap	plications)
Application Ser. I		Filing Date	Status: Patented, Pending		
Application Ser. I	No.	Filing Date	Status: Patented, Pending	j, Abandoned	d

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Full name of twenth-fifth joint inventor, if any

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
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- 13. 60/087759 Filed 6/2/98
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- 16 60/088025 Filed 6/4/98
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- 19: 20: 21: 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98
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- 60/088167 Filed 6/5/98 24 60/088202 Filed 6/5/98
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- 26:1
- 60/088217 Filed 6/5/98 27
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- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
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- 47. 60/089801 Filed 6/18/98
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- 60. 60/090435 Filed 6/24/98 61. 60/090444 Filed 6/24/98
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- 95. 60/095321 Filed 8/4/98

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- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
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- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
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- 5. 09/168978 Filed 10/7/98
- 5. 4 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 09/254460 Filed 3/9/99, now abandoned 10.
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
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- 14... 09/380138 Filed 8/25/99, now abandoned
- 15 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21 09/808689 Filed 3/14/01, now abandoned
- 09/854816 Filed 5/15/01
- 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 22²
 23
 24
 25 09/872035 Filed 6/1/01
- 26 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- PCT/US97/20069 Filed 11/5/97 1.
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- PCT/US00/00219 Filed 1/5/00, now abandoned 16.
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37 PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. 40. PCT/US01/06520 Filed 2/28/01
- PCT/US01/17800 Filed 6/1/01
- PCT/US01/19692 Filed 6/20/01
- PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{\text{August 28, 2001}}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\text{(if applicable)}}$.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Cla	ıimed
14 14 15 15 15 15 15 15 15 15 15 15 15 15 15			<u>Yes </u>	<u> 10</u>
Number	Country	Day/Month/Year Filed		
I hereby claim the	a benefit under Title 35. Hi	nited States Code, \$1.10(a) of any United States or	rovicional applications(s) listor	d bolov

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599

Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
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Full name of second joint inventor, if any	
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Inventor's signature	Date
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Citizenship GB	
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David Botstein	
Inventor's signature	Date
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Citizenship US	
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Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship U\$2	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
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Citizenship CH	
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Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA: **Table 1.1.** Citizenship CA: **Table 1.1.** Citizenship CA: **Table 1.1.** Citizenship CA: **Table 1.1.** CA: **Table 1.1.* CA: **	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of tenth joint inventor, if any Audirey Goddard	
Invertion's signature	Date
Reşidence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA 455	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldı Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

ruii name oi seventeenin joini inventor, ii any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature Residence Residence	Date (3/25/07
1756 Terrace Drive, Belmont, CA 94002	
Citizenship UŞ	
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Full name of nineteenth joint inventor, if any Margaret Ann Roy	
Inventor's signature	Date
Residence	
2960 Webster Street #4, San Francisco, CA 94123	
Citizenship USI :	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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Citizenship US====================================	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of twenty-third joint inventor, if any P. Maickey Williams	
Inveginature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship Usi	
Post Office Address 1 ÉNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenth-fifth joint inventor, if any

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Zemin	/nang

Inventor's signature	Date
Residence	
876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 60/087759 Filed 6/2/98 13.
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98
- 20. 1 22. 23. 24. 24. 60/088326 Filed 6/4/98
- 60/088167 Filed 6/5/98 60/088202 Filed 6/5/98
- 25__ 60/088212 Filed 6/5/98
- 26... 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28 60/088734 Filed 6/10/98
- 60/088738 Filed 6/10/98 30. 60/088742 Filed 6/10/98

29:-

- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 50.
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 60/090246 Filed 6/22/98 53.
- 54. 60/090252 Filed 6/22/98
- 60/090254 Filed 6/22/98 55.
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 59.
- 60. 60/090435 Filed 6/24/98
- 60/090444 Filed 6/24/98 61.
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 60/090535 Filed 6/24/98 64.
- 65 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- 60/090676 Filed 6/25/98
- 68. 60/090678 Filed 6/25/98
- 60/090690 Filed 6/25/98
- 71_{11} 60/090694 Filed 6/25/98
- 72 60/090695 Filed 6/25/98
- 60/090696 Filed 6/25/98 73
- 74 60/090862 Filed 6/26/98
- 75 60/090863 Filed 6/26/98
- 76 60/091360 Filed 7/1/98
- 77 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 81.
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 60/091982 Filed 7/7/98 86.
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 60/095301 Filed 8/4/98 96.
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 60/095929 Filed 8/10/98 99.
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 60/096146 Filed 8/11/98 102.
- 103. 60/096329 Filed 8/12/98
- 60/096757 Filed 8/17/98 104.
- 105. 60/096766 Filed 8/17/98
- 60/096768 Filed 8/17/98 106.
- 107. 60/096773 Filed 8/17/98
- 60/096791 Filed 8/17/98 108.
- 109. 60/096867 Filed 8/17/98
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 112. 60/096895 filed 8/17/98
- 113. 60/096897 Filed 8/17/98
- 60/096949 Filed 8/18/98 114.
- 1 15. 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 60/096960 Filed 8/18/98 117.
- 118. 60/097022 Filed 8/18/98
- 119. 60/097141 Filed 8/19/98
- 120. 60/097218 Filed 8/20/98
- 121. 60/097661 Filed 8/24/98 122. 60/097952 Filed 8/26/98
- 123.
- 60/097954 Filed 8/26/98
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130.
- 60/097979 Filed 8/26/98 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14 09/380138 Filed 8/25/99, now abandoned
- 15 09/380139 Filed 8/25/99
- 16) 09/403296 Filed 10/18/99, now abandoned
- 12 09/423844 Filed 11/12/99, now abandoned
- 18 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 2ff. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25: 09/872035 Filed 6/1/01
- 26 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36 PCT/US00/23328 Filed 8/24/00
- 37 PCT/US00/30952 Filed 11/8/00
- 38 PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 4F. PCT/US01/19692 Filed 6/20/01
- 42 PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August\,28,\,2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before	e that of the application of	on which priority is claimed:		
P rio r Foreign Ap	oplication(s):		Priority Claimed	<u>Ł</u>
2			<u>Yes No</u>	_
Number	Country	Day/Month/Year Filed		=
34.		nited States Code, §119(e) of any United States pr)W:
Please see a	ttached Appendix /	A (Listing 144 U.S. Provisional Patent	Applications)	_
Application Ser.	No.	Filing Date		-
I hereby claim th	e benefit under Title 35, L	Inited States Code, §120 of any United States app	olications(s) listed below and, inso)tar ner

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 2. 60/062250 Filed 10/17/97
- 60/065186 Filed 11/12/97 3.
- 60/065311 Filed 11/13/97 4.
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 60/083322 Filed 4/28/98 8.
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98
- 60/088028 Filed 6/4/98
- 19, 60/088029 Filed 6/4/98
- 20 60/088030 Filed 6/4/98
- 21 60/088033 Filed 6/4/98
- 22:-60/088326 Filed 6/4/98
- 23... 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 60/088212 Filed 6/5/98
- 60/088217 Filed 6/5/98
- 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98
- 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98 37. 60/089105 Filed 6/12/98
- 60/089440 Filed 6/16/98 38.
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- 68 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 60/090690 Filed 6/25/98
- 60/090694 Filed 6/25/98
- 60/090695 Filed 6/25/98
- 60/090696 Filed 6/25/98
- 74 60/090862 Filed 6/26/98
- 75 60/090863 Filed 6/26/98
- 76 60/091360 Filed 7/1/98
- 77 60/091478 Filed 7/2/98
- 78 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 60/096146 Filed 8/11/98 102.
- 103. 60/096329 Filed 8/12/98
- 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 60/096894 Filed 8/17/98 111.
- 112. 60/096895 filed 8/17/98
- 113. 60/096897 Filed 8/17/98
- 114. 60/096949 Filed 8/18/98
- 115. 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 117. 60/096960 Filed 8/18/98
- 118. 60/097022 Filed 8/18/98
- 119. 60/097141 Filed 8/19/98
- 120. 60/097218 Filed 8/20/98
- 121. 60/097661 Filed 8/24/98
- 60/097952 Filed 8/26/98 122.
- 123. 60/097954 Filed 8/26/98
- 124. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133.
- 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 08/876698 Filed 6/16/97, now abandoned 2.
- 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01 3.
- 09/105413 Filed 6/26/98 4.
- 09/168978 Filed 10/7/98 5.
- 09/187368 Filed 11/6/98
- 09/202054 Filed 12/7/98 6.
- 09/218517 filed 12/22/98, now abandoned 1.
- 09/254311 Filed 3/3/99 9.
- 09/254460 Filed 3/9/99, now abandoned 10.
- 09/267213 Filed 3/12/99, now abandoned 11.
- 12. 09/284291 Filed 4/12/99, now abandoned
- 09/380137 Filed 8/25/99, now abandoned 13.
- 14 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 09/403296 Filed 10/18/99, now abandoned 16.
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 24. 09/866028 Filed 5/25/01
- 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- PCT/US97/20069 Filed 11/5/97 1.
- PCT/US98/19330 Filed 9/16/98 2.
- PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- PCT/US98/25108 Filed 12/1/98 5.
- PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- PCT/US99/12252 Filed 6/2/99 8.
- PCT/US99/21090 Filed 9/15/99 9.
- PCT/US99/21547 Filed 9/15/99 10.
- 11. PCT/US99/28313 Filed 11/30/99
- PCT/US99/28301 Filed 12/1/99 12.
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- PCT/US00/20710 Filed 7/28/00 33.
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- PCT/US00/23328 Filed 8/24/00
- 36. 37. PCT/US00/30952 Filed 11/8/00
- 38 39 PCT/US00/32678 Filed 12/1/00
- PCT/US01/06520 Filed 2/28/01
- 401 PCT/US01/17800 Filed 6/1/01
- 411 PCT/US01/19692 Filed 6/20/01
- 42 PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

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